

ABSTRACT

A communication protocol processing unit by a multiprocessor is disclosed, and includes a first processor for performing a process demanding a real time property on a stream 5 of communication data; and a second processor for performing a process not demanding the real time property, wherein the first processor transfers using parameters paired with the communication data to be processed to the second processor, and the second processor is structured so as to refer to the 10 transferred communication data and parameters to process.